



AMERICAN BEARING MFG.CORP.



5207K Bearing 2D drawings and 3D CAD models

35 mm x 72 mm x 26,97 mm Timken 5207K
angular contact ball bearings

Bearing No. 5207K

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.5
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	20 Degree
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	35MM Bore; 72MM Outside Diameter; 27MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing



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UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	5207K
Weight / LBS	1.093
D	2.835 Inch 72 Millimeter
d	1.378 Inch 35 Millimeter
B	1.063 Inch 27 Millimeter
d - Bore	35 mm
D - Outer Diameter	72 mm
C - Ring Width	26.970 mm
do - Ball Diameter	11.113 mm
C0 - Static Radial Rating	29000 N
Ce - Dynamic Radial Rating ¹	45000 N
Ball Type	STEEL
Cage Type	Snap In
Bearing Weight	0.481 Kg
Design Units	METRIC
R - Inner Ring To Clear Radius ²	1.0 mm
r - Outer Ring To Clear Radius ³	1.0 mm
da - Inner Ring Backing Diameter	41.275 mm
Da - Outer Ring Backing Diameter	63.881 mm